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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/940,332	08/27/2001	Garland Wong	04348P004	4904

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EXAMINER
PHAN, THAI Q

ART UNIT	PAPER NUMBER
2128	

DATE MAILED: 06/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	**Application No.** 09/940,332	**Applicant(s)** WONG ET AL.
	Examiner Thai Q. Phan	**Art Unit** 2128

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>*27 August 2001*</u>.

2a)☐ This action is **FINAL.**   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-12* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-12* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>*27 August 2001*</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
   Paper No(s)/Mail Date <u>01/21/2003</u>.

4) ☐ Interview Summary (PTO-413)
   Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____ .

DETAILED ACTION

This Office Action is in response to patent application S/N: 09/940,332. Claims

1-12 are pending in the action.

Information Disclosure Statement

The Information Disclosure Statement (IDS) filed on 01/21/2003 was considered.

Claim Rejections - 35 USC § 103

1.   The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

2.   Claims 1-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Kumbalimutt et al, US patent no. 6,871,346.

As per claim 1, Kumbalimutt discloses a method and system for designing and

managing a set of interfaces for different clients with feature limitations very similar to

the claimed invention (col. 1, lines 27-43, col. 3, lines 41-55, col. 4, line 41 to col. 5, line

44, col. 6, lines 27-67).   According to Kumbalimutt, the method includes steps

Designing a set of components, each component having a set of instances (col.

14, lines 33-45, col. 10, lines 40-56,

Designing an web interface application having references to the set of

components (col. 10, lines 40-56, col. 17, line 25 to col. 21, line 28),

Designing an interface having references to the application (cols. 24-29, col. 40, lines 25-67). Kumbalimutt does not expressly disclose the claimed "building the application" on the interface and the application design.

Practitioner in the art at the time of the invention was made would have found the management system in Kumbalimutt, particularly the Window Instrumentation, is obviously to manage and build the application on the Web interface and on application design.

As per claim 2, Kumbalimutt discloses component instances, and attributes associated with instances (cols. 14, 15, for example).

As per clams 3-5, Kumbalimutt discloses user preferences, local preferences, client preferences in col. 17, lines 26-40, col. 19, lines 1-17, for example.

As per claim 6, Kumbalimutt discloses a method and system for designing and managing a set of interfaces for different clients with feature limitations very similar to the claimed invention (col. 1, lines 27-43, col. 3, lines 41-55, col. 4, line 41 to col. 5, line 44, col. 6, lines 27-67). According to Kumbalimutt, the system includes means for:

A output composition processor (col. 14, lines 32-62, col. 15, lines 6-25, cols. 17-18, for example),

A service manager coupled to a repository database and the composition processor to provide service (col. 11, lines 1-23, col. 14, lines 32-45, col. 17, lines 26-40, cols. 23-24, for example),

A active directory to process state security as claimed (col. 23, line 22 to col. 24, line 5, for example) such as granting access or denying the user access request, etc,

Receiving or accessing a request for a web-based application over network

applications (Fig. 1, col. 3, lines 26-40, col. 20, lines 38-64),

Accessing the web-based application (cols. 19-20, 26, 40),

Designing a set of components, each component having a set of instances (col.

14, lines 33-45, col. 10, lines 40-56,

Designing an web interface application having references to the set of

components (col. 10, lines 40-56, col. 17, line 25 to col. 21, line 28),

Designing an interface having references to the application (cols. 24-29, col. 40,

lines 25-67). Kumbalimutt does not expressly disclose the claimed "building the

application" on the interface and the application design.

Practitioner in the art at the time of the invention was made would have found the

management system in Kumbalimutt, particularly the Window Instrumentation, is

obviously to manage and build the application on the Web interface and on application

design.

As per claims 7, 9, 11, and 12, Kumbalimutt discloses a method and system for

designing and managing a set of interfaces for different clients with feature limitations

very similar to the claimed invention (col. 1, lines 27-43, col. 3, lines 41-55, col. 4, line

41 to col. 5, line 44, col. 6, lines 27-67). According to Kumbalimutt, the method and

system includes means and steps:

Receiving or accessing a request for a web-based application over network

applications (Fig. 1, col. 3, lines 26-40, col. 20, lines 38-64),

Accessing the web-based application (cols. 19-20, 26, 40),

Designing a set of components, each component having a set of instances (col.

14, lines 33-45, col. 10, lines 40-56,

Designing an web interface application having references to the set of

components (col. 10, lines 40-56, col. 17, line 25 to col. 21, line 28),

Designing an interface having references to the application (cols. 24-29, col. 40,

lines 25-67). Kumbalimutt does not expressly disclose the claimed "building the

application" on the interface and the application design.

Practitioner in the art at the time of the invention was made would have found the

management system in Kumbalimutt, particularly the Window Instrumentation, is

obviously to manage and build the application on the Web interface and on application

design.

As per claims 8 and 10, Kumbalimutt discloses the claimed limitations such as

file security, user access or deny, and others by the active directory processing means

for processing state security, monitoring service and user access, implementing service

policy, etc.

Conclusion

1.   The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure.

1.   US patent no. 6,356,903 B1, issued to Baxter et al, on Mar. 12, 2002

2.   US patent no. 6,446,113 B1, issued t Ozzie et al, on Sept. 2002

3.   US patent application publication no. 2004/0117759 A1, to Rippert et al, on June

2004.

2.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to examiner Thai Phan whose telephone number is 571-

272-3783. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Jean Homere can be reached on 571-272-3780. The fax phone number for

the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for

published applications may be obtained from either Private PAIR or Public PAIR.

Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free).

May 28, 2005   *Thai Phan*
                                                Thai Phan
                                                Patent Examiner